

Converting Colors

Android(4287477461)

Have a look what the booklet for
Android(4287477461) contains.

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Color

Android(4287477461)

Conversions

Conversions Part 1

Format	Color
Hex	8DB6D5
RGB	141, 182, 213
RGB Percent	55%, 71%, 84%
CMY	0.4471, 0.2863, 0.1647
CMYK	0.34, 0.15, 0.00, 0.16
HSL	206°, 46%, 69%
HSV	206°, 34%, 84%
XYZ	39.7227, 43.9227, 69.3351
YIQ	173.2750, -34.3870, 0.9490

Conversions

Conversions Part 2

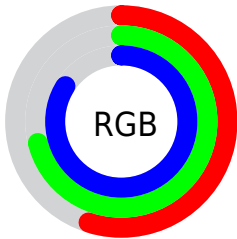
Format	Color
RYB	141, 167, 213
Decimal	9287381
CIELab	72.18, -6.25, -20.04
CIELCh	72, 20.988, 252.686
Yxy	43.9227, 0.2597, 0.2871
Android (android.graphics.Color)	4287477461 (0xFF8DB6D5)
YUV	173.2750, 19.5844, -28.3052
Hunter-Lab	66.2742, -8.9925, -15.6364

Details

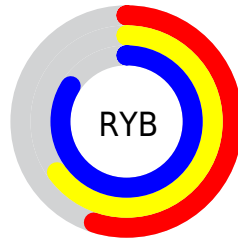
The Android color `4287477461` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292193421`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4291096319`, and `4283990430` is the 20% darker color. If you saturate the color by 10%, you get `4286098901`, and if you desaturate by 10%, it is `4288856021`.

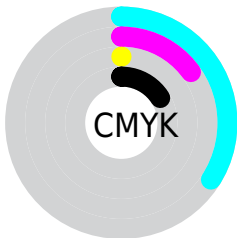
Distribution



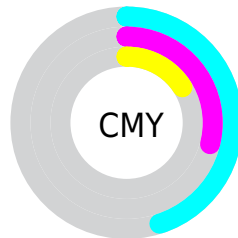
- Red (55%)
- Green (71%)
- Blue (84%)



- Red (55%)
- Yellow (65%)
- Blue (84%)



- Cyan (34%)
- Magenta (15%)
- Yellow (0%)
- Black (16%)



- Cyan (45%)
- Magenta (29%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287477461 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4287477461 by changing the saturation by 10% instead.



4287477461



4287477461

4294967295



4285701049



4291096319



4283990430



4293001215



4282280068

4294901759



4280504427



4278204755



4278199355



4278193702



4278190351



4278190080

■ 4287477461

■ 4287477461

■ 4286098901

■ 4288856021

■ 4284654805

■ 4290300117

■ 4283275989

■ 4291678933

■ 4281897429

■ 4293057493

■ 4280518869

■ 4294501589

■ 4279074773

■ 4294962645

■ 4278221269

■ 4294964949

■ 4294967253

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286495434



4287477461



4289114326

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4287477461



4292453289



4288788628

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4287477461



4292193421

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4290228876



4287477461



4292257432

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4287477461



4291863997



4291472525



4287478693

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4287477461



4290227153



4291472525



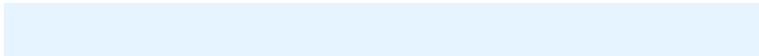
4289312400

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4287477461



4293326079



4287485355



4285561216



4278190080



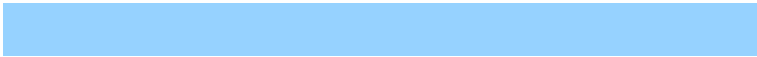
4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287477461



4288074495



4287468501



4284507755



4278215083



4278196523

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4292185526



4294940370



4292202381



4285227110



4289396833



4281008153

Previews

White Background



This preview shows how the Android color 4287477461 looks on a white background.

Color Contrast Check

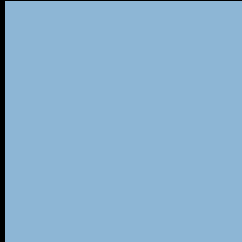
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287477461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287477461 Background



This preview shows how black text looks on a background with the Android color 4287477461.



This preview shows how white text looks on a background with the Android color 4287477461.

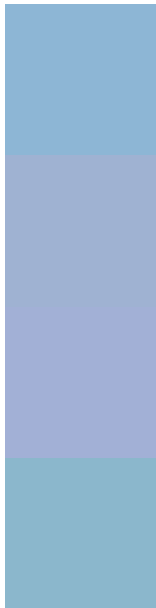
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



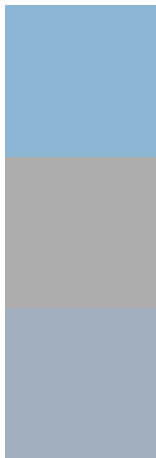
Original Color
4287477461

Protanomaly
4288656082

Deuteranomaly
4288852182

Tritanomaly
4287346636

Monochromacy



Original Color
4287477461

Achromatopsia
4289572269

Achromatomaly
4288786620

CSS Examples

Text

The CSS property to change the color of the text to Android 4287477461 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(141, 182, 213)` looks like.

```
.text, #text, p{  
    color:rgb(141, 182, 213)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(141, 182, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 182, 213) }
```

Border

The CSS property to change the border of an element to Android 4287477461 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(141, 182, 213) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(141, 182, 213) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(141, 182, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 182, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 182, 213);  
box-shadow:4px 4px 4px 4px rgb(141, 182,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4287477461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 182, 213) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(141,  
182, 213) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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